

Down-expression of GOLM1 inhibits cervical cancer aggressiveness

Supplementary Table 1. Correlation between the clinic-pathological features and expression of GOLM1

Patient characteristics		GOLM1 expression		P-value
		High	Low	
Age (years)	≤ 55	14	10	0.607
	> 55	17	15	
FIGO (Stages)	I, II	19	8	< 0.01
	III, IV	17	12	
Lymph nodes metastasis	Yes	21	12	< 0.01
	No	5	18	
Tumor size (cm)	≤ 4	16	23	0.291
	> 4	9	8	

Supplementary Table 2. qPCR primers used in this study

Genes (<i>Homo sapiens</i>)	Primers	Sequences
GOLM1	Forward	5'-TGGCCTGCATCATCGTCTTG-3'
	Reverse	5'-CCCTGGAACCTCGTTCTTCTTCA-3'
E-cadherin	Forward	5'-CGAGAGCTACACGTTACACGG-3'
	Reverse	5'-GGGTGTCGAGGGAAAAATAGG-3'
N-cadherin	Forward	5'-TTTGATGGAGGTCTCCTAACACC-3'
	Reverse	5'-ACGTTTAACACGTTGGAAATGTG-3'
Vimentin	Forward	5'-GCCCTAGACGAACTGGGTC-3'
	Reverse	5'-GGCTGCAACTGCCTAATGAG-3'
TWIST1	Forward	5'-GGACAAGCTGAGCAAGATTCA-3'
	Reverse	5'-CGGAGAAGGCGTAGCTGAG-3'
MMP13	Forward	5'-ACTGAGAGGCTCCGAGAAATG-3'
	Reverse	5'-GAACCCCGCATCTTGGCTT-3'
ZEB1	Forward	5'-GATGATGAATGCGAGTCAGATGC-3'
	Reverse	5'-ACAGCAGTGTCTTGTGTTGT-3'
SNAI1	Forward	5'-TCGGAAGCCTAACTACAGCGA-3'
	Reverse	5'-AGATGAGCATTGGCAGCGAG-3'
CTNND1	Forward	5'-GTGACAACACGGACAGTACAG-3'
	Reverse	5'-TTCTTGCGGAAATCAGACCC-3'
SNAI2	Forward	5'-CGAACTGGACACACATACAGTG-3'
	Reverse	5'-CTGAGGATCTCTGGTTGTGGT-3'
EGFR	Forward	5'-AGGCACGAGTAACAAGCTCAC-3'
	Reverse	5'-ATGAGGACATAACCAGCCACC-3'
CTNNB1	Forward	5'-AAAGCGGCTGTTAGTCACTGG-3'
	Reverse	5'-CGAGTCATTGCATACTGTCCAT-3'
AFP	Forward	5'-CTTTGGGCTGCTCGCTATGA-3'
	Reverse	5'-GCATGTTGATTTAACAAGCTGCT-3'
KLRG1	Forward	5'-TCCATGTTAGAGTTGCTACGG-3'
	Reverse	5'-AAGTGGAGTAGTTGGAGCCCT-3'
SRC	Forward	5'-GTGGACACTCAGGAGAAGAACG-3'
	Reverse	5'-TGCTGCTTAATAATCTTGCCCTT-3'
GOLPH3	Forward	5'-CAAGGACCGCGAGGGTTAC-3'
	Reverse	5'-TTACGTCTCATTCCACAAGCC-3'
CCL5	Forward	5'-CCAGCAGTCGTCCTTGTGTCAC-3'
	Reverse	5'-CTCTGGGTTGGCACACACTT-3'

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<i>CXCR3</i>	Forward	5'-CCACCTAGCTGTAGCAGACAC-3'
	Reverse	5'-AGGGCTCCTGCGTAGAAGTT-3'
<i>CXCL10</i>	Forward	5'-GTGGCATTCAAGGAGTACCTC-3'
	Reverse	5'-TGATGGCCTTCGATTCTGGATT-3'
<i>KCNQ1</i>	Forward	5'-GCGTCTCCATCTACAGCACG-3'
	Reverse	5'-GAAGTGGTAAACGAAGCATTTC-3'
<i>GAPDH</i>	Forward	5'-TGTGGGCATCAATGGATTGG-3'
	Reverse	5'-ACACCATGTATTCCGGGTCAATC-3'
